MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಅಳತೆ ಪುಸ್ತಕದ ಸಂಖ್ಯೆ - 587/2017-18. ದೃಢೀಕರಣ.						
	ಸದರಿ ಅಳತೆ ಪುಸ್ತಕವನ್ನು [illegible] D.S. [illegible] ದಿನಾಂಕ 06/06/2017 ರಂದು ವಾರ್ಡ್ ನಂ-14 ರ [illegible] ಅಳತೆ ಪುಸ್ತಕದ ಪುಟ ಸಂಖ್ಯೆ - 58601 ರಿಂದ 58700 [illegible] ದೃಢೀಕರಿಸಿದೆ.						

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-560057

TBeO 014-18-00005 [illegible] 0541
[illegible]

M. A. R. 57 (Rule 116)
Measurement Book

No. D 58601

Serial No. ....
Name of work: Improvements to road and drain [illegible] Sarvagna School [illegible] From ... To ...
Name of Contractor of nature of Agency: [illegible] at [illegible] wd 14.
Date of commencement of work: W.O.No./EE/DD/029/2017-18 dt 11.8.2017
[illegible] Team [illegible] ... PDO. No [illegible] T.S.No. [illegible] 8.8.2017

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	Earth work excavation by manual means in all kinds of soil [illegible] levelling, [illegible] disposal of debris to the final place of disposal [illegible] as directed by the Engineer-in-charge. [illegible] Lots	1	60.00	1.05	1.00	63.00	
		1	60.00	1.05	1.00	63.00	
	[illegible]	1	60.00	1.05	1.00	63.00	
		1	60.00	1.05	1.00	63.00	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Abutment	1	57.10	1.20	1.10	68.40	
		1	60.10	1.20	1.10	63.10	
		1	57.10	1.20	1.10	68.40	
	For Return	1	60.10	5.50	0.45	148.50	CRPL
		1	60.10	5.50	0.45	148.50	
		1	30.10	5.50	0.45	74.25	Sd/- [illegible] 12/8
		1	7.50	1.20	1.10	9.10	
	Measured [illegible]					832.10 cum	
			@ 86.52/-				Rs. 72322=00
	Sd/- AE 12/8/2012						
2	Construction of Sub-soil bund using approved material gravel with all lead & lift transportation to site spreading grading to required slope and [illegible] to [illegible] [illegible] [illegible] 300						

M. A. R. 57 (Rule 116) No. D

Measurement Book

58602

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency...

Date of commencement of work...

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2 layers, as per specifications (which includes cost of materials watering and compaction by vibratory rollers)						
		1	60.10	5.50	0.45	148.50	
		1	60.10	5.50	0.30	99.10	
		1	30.10	5.50	0.20	33.10	
						280.50 cum	
3	Providing and laying in position P.C.C. of mix 1:4:8 with [illegible] cement @ 180 kg per cum 40mm and down graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ [illegible] mixing [illegible] concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	[illegible] layer [illegible] wall [illegible] wall [illegible] [illegible] [illegible] [illegible]						
	left side	1	60.00	1.05	0.15	9.45	
		1	60.00	1.05	0.15	9.45	
	Middle	1	60.00	1.05	0.15	9.45	
		1	60.00	1.05	0.15	9.45	CKFC
	Rightside	1	57.00	1.20	0.15	10.26	
		1	60.00	1.20	0.15	10.80	[signature]
		1	57.00	1.20	0.15	10.26	21/8/17
	[signature] 21/8/2017					69.12 cum	
6	~~[illegible] M-20 [illegible] Cement 0.32 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 0.69 [illegible] [illegible] [illegible] 0.04 [illegible]~~						

M. A. R. 57 (Rule 116) — No. D

Measurement Book

58603

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..

Date of commencement of work..

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~[illegible] plaster 0.3 [illegible] 199103 [illegible] [illegible]~~						
5	Supplying fitting and placing TMT bar Fe 500 reinforcement [illegible] structure complete as per drawing and Technical Specification complete as per Specification						
	Left side drain Ø10 mm	1200	2.40	2880.00	0.62	1785.60	
	Ø10mm [illegible]	24	120.00	2880.00	0.62	1785.60	
	Ø10mm [illegible]						
	Right side	1200	2.40	2880.00	0.62	1785.60	
	Ø10mm [illegible] [illegible]	24	120	2880.00	0.62	1785.60	
	Ø10mm [illegible] [illegible]						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rough [illegible] chaining 184 m	1840	2.60	4784.00	0.62	2966.08	
	Ø10 mm Steel Bkg chg	26	184.0	4784.00	0.62	2966.08	Ch'ed
	Ø10 mm Steel Bkg chg	6	184.00	1104.00	0.62	684.48	
	Extra bar Ø10 mm at both side	4 x 5	13759.56 / 1000			13759.56	Sd/- Sudarsan 22/8/17
			Kilo of.	13.74 Tonnes			
	Sd/- [illegible] 22/8/2017						
8	For grading & moulding compaction of granular sub-base by providing coarse graded crushed stones aggregate & gravel ~~[illegible]~~ mixing in uniform layer with motor grader on well prepared surface mixing by a [illegible] in place with water to [illegible] of OMC by [illegible] capacity vibratory roller to achieve the desired density complete as per						

M. A. R. 57 (Rule 116)
Measurement Book

No. D **58604**

Serial No. ....
Name of work .... From .... To ....
Name of Contractor of nature of Agency...
Date of commencement of work...

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Specifications by MoRTH [illegible] plan needs for constructing graded granular sub-base						
		1	60.00	5.50	0.15	49.50	
		1	60.00	5.50	0.15	49.50	
		1	30.00	5.50	0.15	24.75	
						123.75 cum	
9	Providing laying spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layer with paver in sub base/base course on well prepared surface						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and ... with ... roller to ... debris ... as per ...						
		1	60.00	5.50	0.23	75.90	
		1	60.00	5.50	0.23	75.90	CAPL
		1	30.00	5.50	0.23	37.95	
						189.75	[signature] 25/8/17
		[signature] 25/8/2017					

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... 50.00 ...

M. A. R. 57 (Rule 116) **No. D** 58605

Measurement Book

Serial No. ....

Name of work Improvements to roads and drains From ... To 11th B and 12th Cross ... at VTCH Well ... layout W. No 14.

Name of Contractor of nature of Agency ...

Date of commencement of work W.O.No: ... 036/17-18 dt 23.08.17

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	[illegible] ... debris ... as directed by the Engineer. 11th B Cross						
		1	60.00	5.50	0.45	148.50	
		1	60.00	5.50	0.45	148.50	
		1	60.00	5.50	0.45	148.50	
		1	50.00	5.50	0.45	123.75	
		1	60.00	5.50	0.45	148.50	
	12th Cross road	1	60.00	5.50	0.45	148.50	
		1	60.00	5.50	0.45	148.50	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	12th cum	1	50.00	5.50	0.45	123.75	
	IIIrd B.Cr Cutlet	1	60.00	0.60	0.40	14.40	
		1	60.00	0.60	0.40	14.40	
		1	60.00	0.60	0.40	14.40	
		1	50.00	0.60	0.40	12.00	
	North Seal	1	60.00	0.60	0.40	14.40	
		1	60.00	0.60	0.40	14.40	
		1	60.00	0.60	0.40	14.40	
		1	50.00	0.60	0.40	12.00	
						1247.46 cum	
	[signature] 24/8/2017						CKPC [signature] 24/8/17
2	Re cumning B.S. Slab of chains ag Shaling [illegible] Complete						
	IIIrd B.Cm Cutlet	1	60.00	1.35	—	87.00	
		1	76.50	1.35	—	103.27	

M. A. R. 57 (Rule 116) No. D **58606**

Measurement Book

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency...

Date of commencement of work...

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	North Seal	1	60.00	1.35	—	81.00	
		1	76.50	1.35	—	103.27	
						368.55	
	Left ~~367~~ 245.16 Sqm						
3	Providing and laying in position [illegible] of nominal mix 1:4:8 [illegible] cement 180 kg, [illegible] 0.85 cum [illegible] graded [illegible] coarse aggregate [illegible] 40 mm nominal size [illegible] in layers not exceeding [illegible] [illegible] cost of all materials, labour, [illegible] and machinery, [illegible] complete as per specification. IIIrd B.Cr Cutlet	1	60.00	0.50	0.15	4.50	